

Enclosure 2A. Summary of Incremental Composite Soil Sample^a Results for Residence ID 114

Metal	Soil Screening Level (milligrams per kilogram, mg/kg) ^b	Soil Sample Results (mg/kg)		
		Garden 1 114-G1	House 1 114-H1	Other 1 114-O1
Aluminum	77,400	4,480	5,950	7,060
Antimony	31.3	1.70	2.56	2.36
Arsenic (inorganic)	20	11.9	14.7	15.4
Barium	15,300	985	942	600
Beryllium	156	0.254	0.300	0.321
Cadmium	70.3	6.66	7.69	7.63
Calcium	not available	62,100	53,500	36,500
Chromium	not available	12.7	17.4	20.6
Cobalt	23.4	4.02	5.09	6.03
Copper	3,130	40.0	54.3	58.0
Iron	54,800	22,900	28,100	33,000
Lead	250	348	389	374
Magnesium	not available	36,400	32,600	22,900
Manganese	1,830	357	398	421
Nickel	1,550	13.5	15.3	18.1
Potassium	not available	818	1,030	1,170
Selenium	391	0.490	0.480	0.520
Silver	391	0.433	0.598	0.751
Sodium	not available	135	179	160
Thallium	0.782	0.251	0.285	0.314
Vanadium	394	29.9	36.9	35.9
Zinc	23,500	1,190	1,780	1,510

Notes:

Milligrams per kilogram (mg/kg) is the same as parts per million (ppm)

Results that exceed the screening level are highlighted

^a Incremental composite soil samples were obtained by collecting soil at 30 places within each decision unit or "DU" (for example, a house DU, "H1"), and then combining the soil into one sample. At some DUs, this process was repeated three times and the result displayed in the table is an average of the three results for each metal.

^b These values are not action levels or cleanup levels, but are used to identify metals in soil that may need further evaluation in the risk assessment for the Site.